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COMMITTEE OF EXPERTS ON THE TRANSPORT
OF DANGEROUS GOODS
(7-16 December 1992)

EXPLANATORY NOTES TO THE PROVISIONAL AGENDA FOR THE SEVENTEENTH SESSION

Addendum 1

GENERAL

In the light of past experience it may be desirable to convene one or more informal groups of experts to give preliminary consideration to some documents, particularly those on listing and classification. The Committee is expected to take a decision on this matter at the beginning of its deliberations.

1. ADOPTION OF THE AGENDA

In accordance with established practice, the agenda should be reviewed, adopted, and a timetable agreed to for the discussion of the items therein.

ST/SG/AC.10/18
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The provisional timetable is as follows:

First week

7 December:	Item 1	Adoption of the agenda
	Item 2	Election of officers
	Item 5(a)	Class 1 (Explosives) and related matters
	Item 5(b)	Manual of Tests and Criteria

8 December:	Item 5(b)	Manual of Tests and Criteria
	Item 5(c)	Listing and Classification (Division 4.1 - flammable solids and division 5.2 - organic peroxides)
	Item 5(d)	Packagings and Intermediate Bulk Containers (IBCs)
9 December:	Item 5(d)	Packagings and IBCs
	Item 5(e)	Division 6.2 - Infectious substances
	Item 5(g)	Consignment procedures
10 December:	Item 5(f)	Listing and Classification
	Item 5(h)	Other matters
	Item 6	Outstanding and new proposals
11 December:	Item 6	Outstanding and new proposals

Second week

14 December:	Item 3	Resolution 1991/57 of the Economic and Social Council
	Item 7	Publication of the revised Recommendations
	Item 4	Activities of international organizations
15 December:	Item 8	Programme of work
	Item 9	Calendar of meetings for the biennium 1993/1994
	Item 10	Any other business
	Item 11	Report to the Economic and Social Council
16 December:	Item 12*/	Adoption of the Report

2. ELECTION OF OFFICERS

3. RESOLUTION 1991/57 OF THE ECONOMIC AND SOCIAL COUNCIL

The seventh revised version of the Recommendations has already been published in English, French, Chinese and Spanish (paragraph 2 of the resolution). ST/SG/AC.10/R.393 ST/SG/AC.10/1/Rev.7

*/ The provisional agenda (ST/SG/AC.10/18) should be corrected to include "Item 12 - Adoption of the report".

4. ACTIVITIES OF INTERNATIONAL ORGANIZATIONS CONCERNED WITH REGULATIONS OR RECOMMENDATIONS ON THE TRANSPORT OF DANGEROUS GOODS AT AN INTERNATIONAL LEVEL

Many international organizations have participated in the work of the Sub-Committee of Experts on the Transport of Dangerous Goods and have contributed to the development of the Recommendations and to the harmonization of these with other international regulations.

International Maritime Organization

Report of IMO activities with respect to the marine transport of hazardous waste in packaged form (IMO). — ST/SG/AC.10/C.3/R.221

Report of IMO activities with respect to the marine transport of marine pollutants in packaged form (IMO). — ST/SG/AC.10/C.3/R.222

It is expected that the Committee will be informed of the outcome of the 44th session of IMO Sub-Committee on the Carriage of Dangerous Goods (19-23 October 1992) and of the progress made with regard to the implementation of the UN Recommendations on the Transport of Dangerous Goods through the International Maritime Dangerous Goods Code.

International Civil Aviation Organization

ICAO has already published the 1993/1994 version of the Technical Instructions for the Safe Transport of Dangerous Goods by Air, which takes into account the seventh revision of the UN Recommendations. A meeting of the Dangerous Goods Panel Working Group of the Whole will be held in Edinburgh from 12 to 16 October 1992.

Central office for International Railway Transport and Economic Commission for Europe

A new version of RID and of ADR will enter into force on 1 January 1993; Classes 1, 4.1, 4.2, 4.3, 5.1, 5.2 and 9 have been harmonized on the basis of the UN Recommendations. The RID/ADR Joint Meeting is now working on the harmonization of Classes 3, 6.1, 8 and 6.2 and a new major amendment is expected for 1 January 1995.

ILO/WHO/UNEP International Programme for Chemical Safety (IPCS)

A Co-ordinating Group for the Harmonization of Chemical Classification Systems has been established by IPCS and this Group includes as its core the organizations at present cooperating with the IPCS - namely ILO, WHO and UNEP - as well as OECD and this Committee.

ST/SG/A.10/C.3/12, paras 160 to 164 and 169 to 173

Following adoption by the United Nations Conference on Environment and Development of "Agenda 21" which includes a Chapter 19 on the Environmentally Sound Management of Toxic Chemicals including Prevention of Illegal International Traffic in Toxic and Dangerous Products (and a proposed programme area on harmonization of classification and labelling of chemicals), work has been initiated by the Coordinating Group and a report on its second meeting (16 and 17 November 1992) will be presented to the Committee.

ST/SG/AC.10/C.3/12, paras 154 to 159

In this context, OECD has also initiated a "Clearing House" on Classification of Chemicals to examine existing systems based upon toxicity and environmental hazard. The Committee will be made aware of the latest developments.

ST/SG/AC.10/C.3/12, paras. 165 to 168
ST/SG/AC.10/C.3/R.325

United Nations Environment Programme (UNEP)

The Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal entered into force on 5 May 1992 and there were twenty-nine Contracting Parties as of 18 August 1992. Technical Guidelines for the Environmentally Sound Management of Wastes subject to the Basel Convention are under preparation, for consideration at the first meeting of the Conference of the Parties to be convened in Montevideo (Uruguay) from 30 October to 4 December 1992.

UNEP has also developed the London Guidelines for the Exchange of Information on Chemicals in International Trade, amended 1989, with a view to increasing chemical safety through the exchange of information on chemicals, and is working on the development of a draft model national legislation on the management of chemicals for the implementation of the amended London Guidelines.

International Standardization Organization

The draft International Standard (ISO/DIS 7225-2: Labels for gas cylinders) has been circulated for comments. ST/SG/AC.10/R.348

The Committee will be informed of the outcome of the plenary meeting of ISO/TC.58 (Gas cylinders) held in London on 17 and 18 September 1992.

International Atomic Energy Agency (IAEA)

Following the ninth session of the IAEA Standing Advisory Group on the Safe Transport of Radioactive Material (SAGSTRAM) (Vienna, 5 to 9 October 1992) the Committee will be informed of the progress made in the process of the 1995 revision of the IAEA Transport Regulations (Regulations for the Safe Transport of Radioactive Material (Safety series No.6) and the supporting documents (Safety series 7, 37 and 80).

5. WORK OF THE SUB-COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS AT ITS FOURTH, FIFTH AND SIXTH SESSION AND RECOMMENDATIONS MADE BY IT, TOGETHER WITH SUBSEQUENT PROPOSALS ARISING THEREFROM

The fourth, fifth and sixth sessions of the Sub-Committee were held respectively from 1 to 12 July 1991, 2 to 12 December 1991 and from 6 to 17 July 1992.

ST/SG/AC.10/C.3/8, ST/SG/AC.10/C.3/10 and Add.1 ST/SG/AC.10/C.3/12 and Add.1 and Corr.1

A consolidated text of draft amendments to the Recommendations on the Transport of Dangerous Goods has been prepared by the Secretariat. Comments and subsequent proposals have been received as follows:

ST/SG/AC.10/R.342

(a) **Class 1 and related matters**

IBCs for substances in Division 1.5D (HMAC)

ST/SG/AC.10/R.366 ST/SG/AC.10/C.3/12, para. 11

(b) **Manual of Tests and Criteria**

Consolidated text for a rationalized test manual (Secretariat). The Committee is expected to plan to agree on a rationalized test manual in December 1994.

ST/SG/AC.10/R.343 ST/SG/AC.10/C.3/12, paras. 25 to 37

The Sub-Committee at its sixth session prepared a draft list of tests to be deleted from the test manual, and authors of these tests were invited to confirm that they could accept those deletions.

ST/SG/AC.10/C.3/12, para. 34 -/AC.10/C.3/12/Add.1, annex 3

(c) **Listing and Classification (Divisions 4.1 and 5.2)**

Definition of self-reactive substances and classification of mixtures of self-reactive substances (United Kingdom)

ST/SG/AC.10/R.344

Classification of nitrocellulose formulations containing pigments under Division 4.1(Germany)

ST/SG/AC.10/R.385 ST/SG/AC.10/C.3/12, para. 140

Amendments to tables 11.3, 11.4 and 11.5 (CEFIC)	ST/SG/AC.10/R.391, ST/SG/AC.10/C.3/12, paras. 133 to 136

(d) **Packagings and IBCs**

Editorial change to 9.3.10 (Belgium)	ST/SG/AC.10/R.351
Editorial change to 9.5.1 and 9.5.2 (Belgium)	ST/SG/AC.10/R.352
Comments on document -/R.352 (ICDR)	ST/SG/AC.10/R.387
Definition of "water-resistant" (Netherlands)	ST/SG/AC.10/R.370
Packaging test reports (HMAC)	ST/SG/AC.10/R.365
Leakproofness testing of IBCs (HMAC)	ST/SG/AC.10/R.367

(e) **Division 6.2 - Infectious substances**

Consolidated draft revised text for Division 6.2 (Chapter 6) (Secretariat)	ST/SG/AC.10/R.359
Testing of infectious substances packagings (HMAC)	ST/SG/AC.10/R.369
Proposal to amend definitions in paragraph 6.9 (CEFIC)	ST/SG/AC.10/R.389

(f) **Listing and Classification**

Flammability of Methyl bromide (UN 1062)(Germany)	ST/SG/AC.10/C.3/R.312
Background: ST/SG/AC.10/C.3/12, para. 130, ST/SG/AC.10/C.3/10, para. 27 ST/SG/AC.10/C.3/R.153 (IMO) ST/SG/AC.10/C.3/R.213 (United Kingdom)	
UN 1350 Sulphur and UN 2448 sulphur, molten (United States)	ST/SG/AC.10/C.3/R.317 and Corr.1 ST/SG/AC.10/C.3/12, para. 132

Oxalic acid (Canada)	ST/SG/AC.10/C.3/R.355 ST/SG/AC.10/C.3/12, para. 143
UN 1459 - chlorate and magnesium chloride mixtures (Belgium)	ST/SG/AC.10/R.349
Brake fluid, hydraulic (Canada)	ST/SG/AC.10/R.362
Low boiling point liquids (Canada)	ST/SG/AC.10/R.363
Diallylamine (Canada)	ST/SG/AC.10/R.364
Petroleum products (RID/ADR - Joint Meeting)	ST/SG/AC.10/R.372
Classification of mixtures of organic and inorganic compounds (RID/ADR - Joint Meeting)	ST/SG/AC.10/R.374
UN 3268 - Air bags modules or seat-belt modules (Germany)	ST/SG/AC.10/R.383

(g) **Consignment procedure**

Consolidated draft revised Chapter 13 (Secretariat)	ST/SG/AC.10/R.371
IMO Dangerous Goods declaration; Container packing certificate; Vehicle declaration (IMO) (For background information)	ST/SG/AC.10/C.3/R.223
Substances which do not meet the criteria for dangerous goods (Federation of Russia)	ST/SG/AC.10/C.3/R.224
Subsidiary risk (Sweden)	ST/SG/AC.10/C.3/R.305 ST/SG/AC.10/C.3/12, paras 149 to 152
Division 6.1 Packing Group III label (United States)	ST/SG/AC.10/R.356
Pictogram for elevated temperature substances (United States)	ST/SG/AC.10/C.3/R.347
Pictogram for elevated temperature substances (Netherlands/Secretariat)	ST/SG/AC.10/R.345
Solid substances carried in the molten state (RID/ADR Joint Meeting)	ST/SG/AC.10/R.373

Additional information for pesticides carried under generic entries (RID/ADR Joint Meeting)	ST/SG/AC.10/R.377
Outcome of the 21st session of the IMO Facilitation Committee (IMO)	ST/SG/AC.10/R.358
Outcome of the forty-sixth session of the Meeting of Experts on Procedures and Documentation of the ECE Working Party on the Facilitation of International Trade Procedures	ST/SG/AC.10/R.394
Note: The secretariat has been requested to prepare a draft revision of Recommendation 11 on the Documentary aspects of the International Transport of Dangerous Goods (TRADE/WP.4/INF.53).	ST/SG/AC.10/C.3/12, para.153

5 (h) **Other matters**

Comments on the new draft revised criteria for corrosive substances have been received from the:

United States	ST/SG/AC.10/R.357
HMAC	ST/SG/AC.10/R.368
CEFIC	ST/SG/AC.10/R.390
Definition of shell (Chapter 12 - multimodal tank-containers) (Belgium)	ST/SG/AC.10/R.350
Carriage of UN 3246 - methane sulphonyl chloride in portable tanks (HMAC)	ST/SG/AC.10/R.379
Meeting point reference temperature (RID/ADR Joint Meeting)	ST/SG/AC.10/R.375

6. OTHER OUTSTANDING OR NEW PROPOSALS TO AMEND THE UN RECOMMENDATIONS

(a) **Criteria for flammable liquids - Testing for combustibility**
(See also ST/SG/AC.10/C.3/12, para 88)

The Sub-Committee at its sixth session agreed to postpone the discussion until the Committee's session.

The following documents were carried forward:

ST/SG/AC.10/C.3/R.63 (Australia)
ST/SG/AC.10/C.3/R.212 (United Kingdom)
ST/SG/AC.10/C.3/R.251 and Add.1 (Germany)
ST/SG/AC.10/C.3/R.359 (Secretariat)

Experts were invited to submit proposals in the form of specific amendments to -/C.3/R.212 which is considered as the base document reflecting ISO Technical Report 9038. A meeting of ISO TC.35/SC9/WG21 is scheduled for 23 November 1992 in London.

A new proposal has been received from the expert from Germany — ST/SG/AC.10/R.384

(b) **Listing and classification**

Reclassification of various substances into division 6.1, packing group I (United States) — ST/SG/AC.10/C.3/R.323 and Add.1

UN numbers referenced to Metam-sodium (United States) — ST/SG/AC.10/R.360

Aluminium smelting residues — ST/SG/AC.10/R.361

UN 2785 - Thia-4-pentanal (Secretariat) — ST/SG/AC.10/R.378

Lithium alkyls - UN 2445 (Germany) — ST/SG/AC.10/R.380

Lithium - UN 1415 (Germany) — ST/SG/AC.10/R.381

Mercury and gallium (Germany) — ST/SG/AC.10/R.382

Calcium carbide - UN 1402 (Germany) — ST/SG/AC.10/R.386

Heptafluoropropane (R227)(Germany) — ST/SG/AC.10/R.392

(c) **Miscellaneous outstanding or new proposals**

Changing N.O.S names to the singular (ICAO) — ST/SG/AC.10/C.3/R.273

Harmonization of generic or N.O.S. proper shipping names (Germany) (see also ST/SG/AC.10/C.3/12, para. 94) — ST/SG/AC.10/C.3/R.314

Segregation requirements for dangerous goods (China)	ST/SG/AC.10/R.345 and Corr.1
Review of Class 8 (China)	ST/SG/AC.10/R.347 and Corr.1
Requirement to add a technical name (ICAO)	ST/SG/AC.10/R.353
Review of Chapter 3 (United Kingdom)	ST/SG/AC.10/R.355
Systematic list of substances (Netherlands)	ST/SG/AC.10/R.358
Special provision 145 (RID/ADR Joint Meeting)	ST/SG/AC.10/R.376
Dangerous goods in limited quantities - packaging requirements (CEFIC)	ST/SG/AC.10/R.388
Ordering of proper shipping names in the French version (Secretariat)	ST/SG/AC.10/R.395

7. PUBLICATION OF THE REVISED RECOMMENDATIONS

The Committee is invited to decide when and how the approved amendments to its Recommendations should be published, as supplements, as addenda or as new editions.

It may be convenient to consider the several publications separately as follows:

(a)	**Amendments to the Recommendations**	ST/SG/AC.10/1/Rev.7
(b)	**Amendments to the second edition of "Tests and Criteria"**	ST/SG/AC.10/11/Rev.1

8. PROGRAMME OF WORK

The Committee of Experts is invited to decide on its programme of work in the light of the recommendations made by the Sub-Committee and other organizations interested in the transport of dangerous goods.

Note: the Sub-Committee at its sixth session decided to carry forward documents ST/SG/AC.10/C.3/R.333, -/C.3/R.186 and Add.1 (Packing methods for explosives) and -/C.3/R.253 (Multimodal tank tables) for consideration during the next biennium. ST/SG/AC.10/C.3/12, paras. 19 and 80

9. CALENDAR OF MEETINGS FOR THE BIENNIUM 1993/1994

The dates provisionally suggested for the **seventh, eighth and ninth session of the Sub-Committee are 12 - 23 July 1993, 22 November - 3 December 1993 and 4 - 15 July 1994 respectively. The eighteenth session of the Committee** has provisionally been scheduled for **28 November to 7 December 1994**.

10. OTHER BUSINESS

The secretariat has prepared a document on new possibilities of exchange of information between the ECE Transport Division and interested delegations through electronic data in interchange. ST/SG/AC.10/R.396

A proposal for the development of a World Convention on the Transport of Dangerous Goods has been transmitted by the expert from Italy. ST/SG/AC.10/R.354

11. REPORT TO THE ECONOMIC AND SOCIAL COUNCIL

The secretariat will present a document giving the financial implications of the proposed programme of meetings for 1993/1994, pursuant to Rules 27 and 31 of the Rules of Procedure of the Economic and Social Council, for consideration by the Committee. The Committee may also wish to consider a draft resolution for presentation to the Economic and Social Council.

12. ADOPTION OF THE REPORT OF THE COMMITTEE

In accordance with usual practice the Committee is expected to adopt the report on its seventeenth session on the basis of a draft text prepared by the secretariat.